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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/380,704	06/06/2000	ASHLEY I. BUSH	0609.4350001	2953

7590 06/29/2004

STERNE KESSLER GOLDSTEIN & FOX  
1100 NEW YORK AVENUE NW  
SUITE 600  
WASHINGTON, DC 200053934

EXAMINER

BUNNER, BRIDGET E

ART UNIT	PAPER NUMBER
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1647

DATE MAILED: 06/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
09/380,704		BUSH et al.	

**EXAMINER**

Bunner, B.

**ART UNIT****PAPER**

1647

06242004

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**Commissioner for Patents**

The Examiner acknowledges Appellant's request for an Oral Hearing on Appeal before the Board of Patent Appeals and Interferences filed 24 May 2004.

The reply brief filed by Frank R. Cottingham on 24 May 2004 has been entered and considered in its entirety wherein the inventive entity is A.I. Bush, X. Huang, C.S. Atwood, and R.E. Tanzi. For clarification, it is noted that the Examiner considered the unpublished manuscript of Ritchie et al. in the Office Action of 22 May 2003 (at pages 8-10). Appellant's arguments regarding the issues raised by the manuscript of Ritchie et al. (C.W. Ritchie, A.I. Bush, A. Mackinnon, S. Macfarlane, M. Mastwyk, L. MacGregor, L. Kiers, R. Cherny, Q.-X. Li, A. Tammer, D. Carrington, C. Mavros, I. Volitakis, M. Xilinas, D. Ames, S. Davis, K. Beyreuther, R.E. Tanzi, and C. Masters) were fully addressed in the Office Action of 22 May 2003 and in the Examiner's Answer at pg 29-31. For clarification, it is also noted that the inventors of the instant application are authors on Cherny et al. (Neuron 30: 665-676, 2001).

The application has been forwarded to the Board of Patent Appeals and Interferences for decision on the appeal.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bridget E. Bunner whose telephone number is (571) 272-0881. The examiner can normally be reached on 8:30-4:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Kunz can be reached on (571) 272-0887. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Gary D. Kunz*  
**GARY KUNZ**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 1600**

BEB  
Art Unit 1647  
24 June 2004